

THE HUMAN VOICE IS TRANSMITTED

Over Wireless Telephone
Apparatus

FROM ATLANTIC TO PACIFIC

Experiments Conducted under
Directions of Captain
Bullard.

CHIEF NAVY'S RADIO SERVICE

Washington, Sept. 30.—Long distance wireless telephone communication was accomplished for the first time yesterday when experiments, extending over several months, culminated in successful transmission of the human voice by radio from the great naval plant at Arlington, Pa., across the continent to the station of Mare Island, Cal., 2,500 miles away.

The experiments were conducted under direction of Captain Bullard, Chief of the navy's radio service, in co-operation with the American Telephone and Telegraph Company and the Western Electric Company. Secretary Daniels, announcing the result to-night, predicted that further development of wireless telephone would make great changes in long distance communication both for military and for naval service and commercial usage.

Successful operation of a device for automatically transferring to the radio telephone conversations originating on metallic circuits also was accomplished in to-day's tests. President Theodore N. Vail and other officials of the American Telephone and Telegraph Company at New York, talked easily with the Mare Island Station, the conversation traveling over an ordinary metallic line from New York to Arlington and thence by radio across the continent.

"The fact that the voices can be started on a land wire and automatically transmitted to a wireless transmitter," said Secretary Daniels, "holds out hope that persons inland should readily be put in touch by telephone with others at sea through some central transmitting station."

The Navy Department's formal announcement follows:

"Secretary Daniels is pleased to announce the successful outcome of experiments which have been carried on for the last few months by the American Telephone and Telegraph Company and Western Electric Company in co-operation with radio stations under jurisdiction of the Navy Department by which long-distance wireless telephony has been made possible.

"Yesterday, September 30, speech was successfully transmitted from the Arlington radio station to the radio station at Mare Island, California, and there successfully received, thus making possible conversation without wires over a distance of approximately 2,500 miles, the first time this great distance has been covered by wireless telephony.

"In the first experiments to-day the voice was successfully transmitted by radio to Mare Island from Arlington, the return answers and communications being made over the transcontinental land telephone line. This was successfully accomplished in the presence of officials and engineers of the Western Electric Company, a representative of the Signal Corps of the army, representatives of the technical and operating departments of the Navy Department and a few other interested parties.

"After this successful demonstration conversation originating in New York was transmitted over the land line to Arlington, there automatically connected to the radio transmitter, which carried the voice to Mare Island, where it was clearly and distinctly received and answers and other conversation were from there transmitted over the transcontinental line to the originating office in New York.

"The conversation was carried on by the President of the American Telephone and Telegraph Company, Mr. Vail, the Vice President, Mr. Bethel, and Mr. Walterbury, one of the Directors, while at Mare Island were officers of the Navy Department, Mr. John J. Carty, Chief Engineer of the A. T. and T. Company, and representatives of the Western Electric Company. Every official taking part in this demonstration is enthusiastic about the results and the possibility of developing this system as an extension of the telephone system to ships at sea.

"The use of such long-distance wireless telephone communication in naval or military operations is still in an undeveloped state, but it is ex-

pected valuable use can be made of this wonderful demonstration, but aside from such considerations the department and its officials may well feel proud that they have been interested co-operators in the first practical development of this latest march in the wonderful science of radio communication."

OCTOGENARIAN IN
MOONLIGHT SCHOOL

Princeton, Ky., Sept. 30.—Considerable interest and enthusiasm are being manifested in this county in the moonlight school movement. About sixty pupils of various ages have been enrolled in the moonlight schools in different sections of the county.

Everett Howton, who recently organized a moonlight school at De Witt, in the eastern section of the county, enrolled a pupil eighty-four years of age. This is the oldest pupil to enroll so far in the county, and perhaps in the State.

Practicing Habit Of Duty.

When King Philip of Spain tried to bribe Prince William of Orange, the prince sent back this message: "Not for life nor wife nor children nor land would I mix in my cup one drop of the poison of Treason!" The King of Spain then hired an assassin to kill him. But his name and character live on forever. Another example of devotion to country is found in a soldier of the French army in the war of 1750. He had wandered into the woods for a stroll, when he was ambushed by the enemy. Instantly a hundred bayonets pricked his breast and a voice whispered, "Make the least noise and you are a dead man." Without a second's hesitation he cried, "The enemy is here!" He fell lifeless to the ground, but 25,000 of the French army were saved. Devotion to duty had become so strong a habit that he never thought of parleying or pleading for his life.

Giving one's self to truth and righteousness, whether it be in the direction of national preservation, social benefit, moral reform, or the salvation of mankind, makes heroic characters that will never die.—[The Christian Herald.]

Death and Property Loss Growing.

New Orleans, Oct. 2.—The number of known dead, reported dead and persons missing in Louisiana and Mississippi as a result of Wednesday night's tropical hurricane was put at 549 in a total compiled here to-day from reports that came in from many points on the Gulf coast and in the interior.

Property damage was estimated at \$12,000,000.

The Colds of Mankind Cured by Pines!

Have you ever gone through a typical pine forest when you had a cold? What a vigorous impulse it sent! How you opened wide your lungs to take in those invigorating and mysterious qualities. Yes Dr. Bell's Pine-Tar-Honey possesses those stimulating qualities and overcomes hacking coughs. The inner lining of the throat is strengthened in its attack against cold germs. Every family needs a bottle constantly at hand. 25c. Advertisement.

The Hundredth Anniversary.

The 100th anniversary of the establishment of the First Sunday School in Kentucky and the 50th anniversary of the Kentucky Sunday School Association, will be jointly celebrated in the Golden Jubilee convention to be held in Louisville, October 7-10. For this event greatly reduced rates have been granted on all railroads and many thousands of Kentucky teachers and pupils are expected to attend.

Coughs That Are Stopped!

Careful people see that they are stopped. Dr. King's New Discovery is a remedy of tried merit. It has held its own on the market for 46 years. Youth and old age testify to its soothing and healing qualities. Pneumonia and lung troubles are often caused by delay of treatment. Dr. King's New Discovery stops those hacking coughs and relieves lagging tendencies. Money back if it fails. 50c and \$1.00. Advertisement.

Many Countries Infected.

According to a report just issued by the United States Public Health Service, it will be necessary for quarantine officials to exercise unusual precautions against the major pestilences during the coming year. The South American distribution of the disease is considered particularly important.

A Clogged System Needs Attention.

Are you bilious, dizzy and listless? Dr. King's New Life Pills taken at once seize upon constipation and starts the bowels moving naturally and easily. Moreover it acts without gripping. Neglect of a clogged system often leads to most serious complications. Poisonous matters and a body poorly functioning needs immediate attention. If you wish to wake up to-morrow morning happy in mind and entirely satisfied, start your treatment to-night. 25c a bottle. (Advertisement.)

Subscribe for The
Herald; \$1 a year.

SCORES PERISH IN HURRICANE

Storm Leaves Trail Of
Ruin on Coast.

FAMOUS LAND MARKS GONE

Wind Blows 130 Miles an
Hour At New Orleans
Loss \$2,000,000

MANY CESSLS ARE SWAMPED

New Orleans, Sept. 30.—Sixteen are dead, scores are injured, telegraph and telephone wires are down and probably damage to the extent of millions resulted in New Orleans from the hurricane of yesterday. Captain C. J. Menges, of Cincinnati, of the Pittsburg Coal Company, and several deckhands were drowned. Two thousand men started to work this afternoon cleaning the streets of the debris. It is believed that the electric light plant will be in operation by to-morrow afternoon. Street cars are running on only a few lines.

New Orleans, (via Baton Rouge), Sept. 30.—Of the seven known dead of yesterday's hurricane, three were drowned and four were killed in a structure which collapsed. Two of the drowned were blown overboard from the steamer Creole. The Creole reported by wireless early to-day a number of bodies were seen floating down the Mississippi and houses for miles were demolished.

Many parks, scattered throughout the city, suffered damage to trees. Shrubby that can not be replaced in years, was ruined.

From every part of the city came reports of property damage and a number of widely known landmarks showed effects of the wind.

On the river front many small vessels were swamped.

Lake Pontchartrain rose twelve feet during the storm, sending water over the seawall, flooding Milneburg.

Officials of railroad and telegraph companies to-day said it will be several days before normal service of New Orleans with the outside world would be resumed.

The maximum velocity of the wind, the weather bureau reported, was 120 to 130 miles, the highest sustained velocity being eighty-six miles. An unofficial estimate placed the damage at \$2,000,000.

Mobile, Ala., Sept. 30.—The West Indian hurricane that spent its force last night against New Orleans, took toll of at least two-score lives, and did extensive property damage along the central gulf coast, according to advices coming in slowly to-night over crippled lines of communication.

Most of the loss of life was reported at Frenier, and Manshae, La. The railroad agent at the former town telegraphed eight white persons and seventeen negroes were drowned, and many injured when the wind drove the waters of Lake Pontchartrain into the streets.

At Manshae the section foreman said sixteen negro laborers were reported drowned.

Two children lost their lives at Pascagoula, Miss.

Two men were electrocuted here by wires torn down.

Several other deaths were reported in isolated sections.

The low districts in a number of other cities along the coast are flooded. Three feet of water is reported at Slidell, La., on the east bank of Lake Pontchartrain, and there is heavy property damage. The water is two feet deep on the streets of Coden, Miss.

At Gulfport, Miss., four steamers, including the British Birchwood, of 1,800 tons, were washed over the wharves and are now fast aground.

Sixty persons are marooned on box cars at Frenier, and miles of track in that section were washed away. The New Orleans Northwestern railroad bridge over Lake Pontchartrain is under several feet of water.

Some people never even express an opinion without sending it collect.—[New York Times.]

HAVE YOU BEEN SICK?

Then you realize the utter weakness that robs ambition, destroys appetite, and makes work a burden.

To restore that strength and stamina that is so essential, nothing has ever equaled or compared with Dr. King's New Life Pills. Because its strength-giving power is most invigorating, the blood is distributed throughout the body while the tonic value sharpens the appetite and restores health in a natural, permanent way.

If you are run down, tired, nervous, weakened or lack strength, get Dr. King's New Life Pills today. It is free from alcohol, sugar, and other harmful ingredients.

A "MODEL HUSBAND"
DOES FAMILY WASHING

An exhaustive definition of a "model young husband" is given in the divorce petition of Edward K. Fischer against Catherine E. Fischer, filed in the Circuit Court here. The plaintiff says he is the subject of the definition. Here are some of the points upon which Fischer bases his claim:

Before his marriage, while earning \$50 a month as a railway clerk, he saved \$600.

In the eight years of his married life he has not lost an hour from the office.

Almost immediately after his marriage his pay was advanced to \$60, his present salary.

He owns his home, paid for from his earnings.

He is the father of four children, the youngest 1 year old. While the children were babies he arose every two hours through the night to prepare their bottles for them.

He undresses the children each night and puts them to bed.

He arose regularly at 4 o'clock every Monday morning and did the family washing before going to the office.

He assisted in doing the dishes three or four times a week.

Working mornings and evenings, he made garden and raised chickens.

Every month he gave his pay check to his wife, and she gave him 25 cents spending money, which lasted him two weeks.

To save car fare he habitually walked between his home and his place of employment, a distance of two miles.

In the entire eight years of his married life he has been away from his family not to exceed nine or ten evenings, but has attended entertainments with his wife during that period.

He has sent his wife on two trips to San Francisco, one trip to Buffalo, one trip to St. Louis, one trip to Chicago and numerous trips to Omaha.

He has one weakness. That is baseball.—[St. Joseph (Mo.) Cor. New York World.]

Neuralgia of the face, shoulder, hands, or feet requires a powerful remedy that will penetrate the flesh. Ballard's Snow Liniment possesses this power. Rubbed in where the pain is felt it is all that is necessary to relieve suffering and restore normal conditions. Price 25c, 50c and \$1 per bottle. Sold by Wilbur Mitchell, Beaver Dam, Wis. (Advertisement.)

Great Enthusiasm.

The Tribune-Democrat, Benton, Ky., in speaking of the opening of the Democratic campaign at Glasgow, says:

Everybody who attended the formal opening of the Democratic campaign at Glasgow was impressed with the intense enthusiasm manifested on all sides. The fact that such an ovation should be accorded Owsley Stanley, the nominee for Governor, in what is probably the "driest" section in the United States, was accepted as conclusive evidence that there is no basis for any apprehension that the "dry" element in the party is not in full sympathy and accord with the ticket and the platform. There is not a licensed saloon within a radius of 100 miles of Glasgow, which has been "dry" for fifty years. The "opener" at Glasgow also recalls the fact that Barren county, which gave Beckham 600 majority over Stanley for Senator, turned around and gave Stanley 1,200 majority for the gubernatorial nomination.

A THOROUGH TEST

One To Convince the Most Skeptical
Hartford Reader.

The test of time is the test that counts.

Doan's Kidney Pills have made their reputation by effective action. The following case is typical.

Hartford residents should be convinced.

The testimony is confirmed—the proof complete.

Testimony like this cannot be ignored.

Mrs. Eva Hobbs, N. Seminary St., Madisonville, says: "I used everything that was recommended for kidney complaint, but the trouble remained. I tried plasters and different medicines, too, without success. Finally my attention was called to Doan's Kidney Pills. After taking a few doses, I felt their beneficial effect. I continued until all symptoms of kidney disease were removed. My health is now greatly improved." (Statement given July 17, 1903.)

Over eight years later Mrs. Hobbs said: "I use Doan's Kidney Pills occasionally and still consider them excellent for all kidney trouble."

Price 50c at all dealers. Don't simply ask for a kidney remedy—get Doan's Kidney Pills—the same that Mrs. Hobbs had. Foster-McBurn Co. Props. Buffalo, N. Y. (Advertisement.)

HUSBAND RESCUED DESPAIRING WIFE

After Four Years of Discouraging

Conditions, Mrs. Bullock Gave

Up in Despair. Husband

Came to Rescue.

Catron, Ky.—In an interesting letter

from this place, Mrs. Bettie Bullock writes as follows: "I suffered for four years, with womanly troubles, and during this time, I could only sit up for a little while, and could not walk anywhere at all. At times, I would have severe pains in my left side.

The doctor was called in, and his treatment relieved me for a while, but I was soon confined to my bed again. After that, nothing seemed to do me any good.

I had gotten so weak I could not stand, and I gave up in despair.

At last, my husband got me a bottle of Cardui, the woman's tonic, and I commenced taking it. From the very first dose, I could tell it was helping me. I can now walk two miles without tiring me, and am doing all my work."

If you are all run down from womanly troubles, don't give up in despair. Try Cardui, the woman's tonic. It has helped more than a million women, in its 50 years of continuous success, and should surely help you, too. Your druggist has sold Cardui for years. He knows what it will do. Ask him. He will recommend it. Begin taking Cardui today.

Write to: Chattanooga Medicine Co., Ladies' Advisory Dept., Chattanooga, Tenn., for Special Instructions on your case and 64-page book, "How to Treat Women," sent in plain wrapper. (Advertisement.)

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THIS furniture store strives to keep abreast of the times in keeping its stock up to date.

Take our parlor and living room furniture, for example. We can supply you with newly designed sets and single pieces at prices that will surely tempt you.

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is heard throughout our land, to brighten up your home with new furniture.

If you live out of town drop in on us some time when you



come in. See our store. You'll like it. You'll be treated well. A few dollars will go a long way in renewing your furniture. Let us prove to you how easily this is so.

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Better than calomel and quinine. (Contains no arsenic.) The old reliable. Excellent general tonic as well as a remedy for chills and fevers, malarial fevers, swamp fevers and bilious fevers. Just what you need at this season. Mild laxative, nervous sedative, splendid tonic. Guaranteed. Try it. Don't take any substitute. At druggists, 50c and \$1.00 bottles.

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